



United States
ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

BILL FOR COLLECTION		BILL NO. 2721426S0034
BUREAU/OFFICE FOR REMITTANCE PAYABLE USEPA - REGION II SUPERFUND PAYMENTS - CINCINNATI FINANCE CENTER		DATE APR 29 2014
ADDRESS FOR MAILING PAYMENT P.O. BOX 979076, ST. LOUIS, MO 63197-9000		AMOUNT OF PAYMENT

PAYER

Occidental Chemical Corporation
and Tierra Solutions, Inc.
Two Tower Center Boulevard, Floor 10
East Brunswick, New Jersey 08816

Attention: Dave Rabbe
Director, Environmental Remediation
Tierra Solutions, Inc.

Re: Diamond Alkali Superfund Site;
Lower Passaic River Study Area, OU02-Removal;
Administrative Order on Consent, Index No. CERCLA 02-2008-2020;

DATE	DESCRIPTION	QUANTITY	UNIT PRICE		
			COST	PER	
	Monies due the Hazardous Substance Trust Fund (Treasury) for cleanup of hazardous waste spills on sites. Site ID# 02-96 Payment due within 30 days of the receipt of this bill. If payment is not received by this date, a daily interest charge of 0.0022% (0.81% per annum) will be assessed from the first day after the payment is overdue through the date of payment.				\$ 152,608. 87

IMPORTANT: A receipt will be issued for all cash remittances and for all other remittances when required by applicable procedures.
Failure to receive a receipt for cash payment should be promptly reported to the bureau or office shown above.

AMOUNT DUE \$ 152,608. 87



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
290 BROADWAY
NEW YORK, NY 10007-1866

APR 29 2014

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Occidental Chemical Corporation
and Tierra Solutions, Inc.
Two Tower Center Boulevard, Floor 10
East Brunswick, New Jersey 08816

Attention: Dave Rabbe
Director, Environmental Remediation
Tierra Solutions, Inc.

Re: Diamond Alkali Superfund Site, Lower Passaic River Study Area Removal
Administrative Order on Consent, Index No. CERCLA 02-2008-2020
Bill for Collection No. 2721426S0034

Dear Mr. Rabbe:

The United States Environmental Protection Agency ("EPA") is charged with responding to the release or threatened release of hazardous substances into the environment and with enforcement responsibilities under the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA"), as amended, 42 U.S.C. Section 9601 et seq. EPA has documented the release or threat of release of hazardous substances into the Lower Passaic River Study Area portion of the Diamond Alkali Superfund Site. In response to the release or threatened release of hazardous substances, EPA has spent, and will continue to spend, public funds on actions to investigate and control such releases and threatened releases at the site pursuant to Section 104 of CERCLA.

On June 23, 2008, EPA entered into an Administrative Order on Consent ("Order"), Index No. CERCLA 02-2008-2020, with Occidental Chemical Corporation ("OCC") and Tierra Solutions, Inc. ("TSI"). Pursuant to Paragraph 51 of this Order, OCC and TSI agreed to reimburse EPA for all Future Response Costs related to this Order incurred by EPA after the issuance of this Order. This Bill for Collection No. 2721426S0034 covers the period from September 1, 2012 through August 31, 2013.

Enclosure A to the Bill for Collection is a narrative statement describing EPA's oversight and response costs. Enclosure B consists of two itemized cost summaries, referred to as Superfund Cost Recovery Package Imaging and On-Line System ("SCORPIO\$") reports, for your review. One SCORPIO\$ report is enclosed for Operable Unit (OU) 02, covering the period of September 1, 2012 through August 31, 2013 (\$ 149,007.94). For the purposes of the SCORPIO\$ reports, OU 03 represents the expansion of the CERCLA investigation from the six-mile Passaic River Study Area to the seventeen-mile Lower Passaic River Restoration Project and OU 04 represents the Newark Bay Study Area.

The other SCORPIO\$ report enclosed is for OU 00, covering other billable costs for the period from September 1, 2012 through August 31, 2013. Some personnel charged their time to OU 00 to represent time spent equally on OUs 01, 02, 03 and 04. Therefore, the OU 00 costs have been apportioned among OU 01, OU 02 (Occidental Chemical Corporation [OCC]/Tierra Solutions, Inc. [TSI] Removal and OCC/TSI Combined Sewer Overflow/Storm Water Outfall Sampling), OU 03 (Cooperating Parties Group [CPG]-lead RI/FS, CPG-lead Removal and EPA-lead work) and OU 04 as described in the enclosure. While all OU 00 charges are included in the SCORPIO\$ report for OU 00 that appears in Enclosure B, this Bill for Collection includes only those costs that EPA has apportioned to OU 02. For example, New Jersey Dept. of Environmental Protection Expenditures and their associated indirect costs included in the OU 00 SCORPIO\$ report were not apportioned to this OU 02 Bill and will be apportioned to Bills for other Operable Units.

EPA certifies that as of August 31, 2013, it has expended at least \$ 152,608.87 in oversight and response costs relating to the Lower Passaic River Study Area removal during the time period covered by this bill.

As per Section XVI of the Order, payment shall be made within thirty (30) days of receipt of this letter into EPA's account at the Federal Reserve Bank via electronic funds transfer ("EFT"). To make this payment, you should instruct your bank to remit payment in the required amount to EPA accompanied by the following information:

Amount of payment: **\$ 152,608.87**

EFT to be directed to: **Federal Reserve Bank of New York**

Bank routing number: **021030004**

Bank account number receiving payment: **68010727**

SWIFT address: **FRNYUS33**

Address: **Federal Reserve Bank of New York**

33 Liberty Street

New York, NY 10045

Field tag 4200 of the Fedwire message to read (for Fedwire payments):

D 68010727 Environmental Protection Agency

Name of remitter: **Occidental Chemical Corporation and Tierra Solutions, Inc.**

Case number: **CERCLA 02-2008-2020**

Site name: **Diamond Alkali Superfund Site**

Site/spill identifier: **02-96**

To ensure that your payment is properly recorded, you are required to notify EPA contemporaneously with the payment. You may send an e-mail or a letter which references the date of the EFT, the payment amount, the name of the Site, the case number, and your name and address to:

Elizabeth Butler, Remedial Project Manager
Emergency & Remedial Response Division
U.S. Environmental Protection Agency, Region 2
290 Broadway, 19th floor
New York, New York 10007-1866
butler.elizabeth@epa.gov

and

Patricia Hick, Assistant Regional Counsel
Office of Regional Counsel
United States Environmental Protection Agency, Region 2
290 Broadway, 17th Floor
New York, New York 10007-1866
hick.patricia@epa.gov

and

Richard Rice
United States Environmental Protection Agency
26 W. Martin Luther King Drive
Attention: FINANCE
MS: NWD
Cincinnati, Ohio 45268
rice.richard@epa.gov and AcctsReceivable.CINWD@epa.gov

The United States reserves its rights to recover any costs paid during the time period covered by this accounting but not included in this billing, and all other oversight and response costs incurred pursuant to the Administrative Order on Consent.

EPA reaffirms its commitment to conduct appropriate and cost-effective oversight of work performed by consenting parties while ensuring protective cleanups. To this end, EPA would once again like to offer to discuss with you its plans for the oversight of ongoing work at the Site, and to provide you with the opportunity to suggest ways to effectively streamline the work and its oversight.

If you have any questions regarding this matter, please contact Alice Yeh of my staff at (212) 637-4427. Legal inquiries should be directed to Ms. Patricia Hick, of the Office of Regional Counsel, at (212) 637-3137. Thank you for your prompt attention to this matter.

Sincerely yours,



Raymond Basso, Lower Passaic River Project Director
Emergency & Remedial Response Division

Enclosures

cc: Paul Bluestein, Tierra Solution, Inc.

ENCLOSURE A

**Summary of Costs Paid by EPA
9/1/12 through 8/31/13
Diamond Alkali Superfund Site, Newark, New Jersey
Operable Unit Two – Lower Passaic River Study Area Removal
Site ID: 02 96**

COSTS FROM OU 02 SCORPIO\$ REPORT

Payroll

These costs consist of direct EPA personnel charges for time spent by EPA employees in overseeing work performed under the Administrative Order on Consent (Order), Index No. CERCLA 02-2008-2020. See also Payroll Costs section of EPA's Oversight SCORPIO\$ Report for OU 02.

\$ 33,041.86

Travel

These costs consist of charges paid by EPA employees for travel costs in overseeing work performed under the Order. See also Travel Costs section of EPA's Oversight SCORPIO\$ Report for OU 02.

\$ 170.83

Interagency Agreement

These costs consist of charges paid by the EPA for Interagency Agreement (IAG) contracts. The total represents the amounts spent under the contracts with the Army Corps of Engineers for field oversight of the construction activities. See also IAG section of EPA's Oversight SCORPIO\$ Report for OU 02.

\$ 79,135.93

Indirect

These costs consist of disbursements which are necessary for the operation of the Superfund Program and the support of Site cleanup efforts but which are not direct Site costs (i.e., not disbursements recorded in individual Superfund site accounts in EPA's Financial Management System). Indirect costs are allocated to particular Superfund sites by means of a methodology established by the EPA Headquarters. See also Indirect Costs section of EPA's Oversight SCORPIO\$ Report for OU 02.

\$ 36,659.32

Subtotal of Costs for this billing contained in OU 02 SCORPIO\$ Report \$ 149,007.94

COSTS FROM OU 00 SCORPIO\$ REPORT

Payroll and associated Indirect Costs from OU 00 reports

The OU 00 SCORPIO\$ report includes payroll and associated indirect costs for OU 01, OU 02 (OCC/TSI Removal and OCC/TSI Combined Sewer Overflow/Storm Water Outfall Sampling), OU 03 (EPA-lead work, CPG-lead Removal and CPG-lead RI/FS) and OU 04. Therefore, these costs were divided evenly among the seven components.

$(\$ 17,246.20 + 5,627.41 \text{ indirect}) \div 7$ \$ 3,267.66

Other Expenditures and associated Indirect Costs from OU 00 report

These costs consist of charges for contractor support for file storage and maintenance by Ensofttek and associated indirect costs for OU 01, OU 02 (OCC/TSI Removal and OCC/TSI Combined Sewer Overflow/Storm Water Outfall Sampling), OU 03 (EPA-lead work, CPG-lead Removal and CPG-lead RI/FS) and OU 04. Therefore, these costs were divided evenly among the seven components.

$(\$ 1,758.93 + 573.94 \text{ indirect}) \div 7$ \$ 333.27

Note the "Systems Research & Applications Corp" costs consist of charges for contractor support for Community Advisory Group (CAG) facilitation. The vouchers were reviewed and no charges were spent on OU 02 Removal. Therefore, these costs are not included in this bill.

State Cooperative Agreement and associated Indirect Costs from OU 00 reports

These costs consist of charges for oversight and support provided by the New Jersey Department of Environmental Protection under a cooperative agreement with EPA. Since no personnel charges were spent on OU 02 Removal, these costs are not included in this bill.

Technical Assistance Grant and associated Indirect Costs from OU 00 reports

These costs are related to the Passaic River Coalition grant. The vouchers were reviewed and no charges were spent on OU 02 Removal. Therefore, these costs are not included in this bill.

Subtotal of Costs for this billing contained in OU 00 SCORPIO\$ Report \$ 3,600.93

Total Bill for Collection Amount \$ 152,608.87

Certified By Financial Management Office

Table of Contents

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

REMOVAL

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

NARRATIVE COST SUMMARY Section 1

ITEMIZED COST SUMMARY Section 2

REGIONAL PAYROLL COSTS Section 3

REGIONAL TRAVEL COSTS Section 4

INTERAGENCY AGREEMENT (IAG)

 ARMY CORPS OF ENGINEERS (DW96957896) Section 5

EPA INDIRECT COSTS SUMMARY Section 6

EPA INDIRECT COSTS Section 7

Certified By Financial Management Office

Narrative Cost Summary

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

REMOVAL

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

1. The United States Environmental Protection Agency has incurred at least \$33,041.86 for Regional Payroll Costs.
2. The United States Environmental Protection Agency has incurred at least \$170.83 for Regional Travel Costs.
3. The United States Environmental Protection Agency has incurred costs of at least \$79,135.93 for INTERAGENCY AGREEMENT (IAG) contract expenditures. The total represents the amount spent under the ARMY CORPS OF ENGINEERS contract.
4. The United States Environmental Protection Agency has incurred at least \$36,659.32 for Indirect Costs.

Total Site Costs:

\$149,007.94

Certified By Financial Management Office

Itemized Cost Summary

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

REMOVAL

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

REGIONAL PAYROLL COSTS	\$33,041.86
REGIONAL TRAVEL COSTS	\$170.83
INTERAGENCY AGREEMENT (IAG)	
ARMY CORPS OF ENGINEERS (DW96957896)	\$79,135.93
EPA INDIRECT COSTS	\$36,659.32
Total Site Costs:	\$149,007.94

Certified By Financial Management Office

Regional Payroll Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

REMOVAL

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
BASSO, RAYMOND	2013	02	2.00	171.74
		05	2.00	171.74
		09	3.00	258.35
		10	5.00	430.59
			<u>12.00</u>	<u>\$1,032.42</u>
BELLOW, BONNIE	2013	15	0.50	48.95
			<u>0.50</u>	<u>\$48.95</u>
BUTLER, ELIZABETH	2012	24	15.00	1,047.70
		25	16.50	1,152.48
		26	47.50	3,317.73
		27	13.50	940.63
	2013	01	9.00	629.87
		02	29.50	2,060.50
		03	24.00	1,676.34
		04	15.00	1,042.39
		05	20.50	1,360.70
		06	25.50	1,679.58
		07	11.00	768.33
		08	9.00	628.63
		09	24.00	1,665.39
		10	14.00	991.71
		11	11.00	768.33
		12	17.00	1,187.41
		13	8.00	558.79
		15	12.50	873.10
		16	7.00	491.98
		18	5.50	385.59
		22	3.00	214.81
		23	1.00	70.89
			<u>339.00</u>	<u>\$23,512.88</u>
CALONGNE, TODD	2012	24	3.00	236.54

Certified By Financial Management Office

Regional Payroll Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

REMOVAL

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
CALONGNE, TODD	2012	25	1.00	78.84
			4.00	\$315.38
FLANAGAN, SARAH	2013	08	0.25	22.42
			0.25	\$22.42
HICK, PATRICIA	2012	25	0.75	73.43
		26	1.25	117.18
		27	1.00	93.24
	2013	02	0.50	46.72
		03	11.00	1,028.13
		04	3.00	280.40
		05	4.25	397.25
		06	1.75	163.57
		09	1.75	171.40
		10	2.50	244.86
		11	1.50	146.91
		12	2.25	220.39
		13	1.75	171.43
		16	0.25	23.80
		22	0.50	48.97
			34.00	\$3,227.68
HOPPE, MICHAEL	2012	24	7.00	436.69
		25	15.00	949.93
		26	14.00	876.26
	2013	01	3.00	189.98
			39.00	\$2,452.86
KLUESNER, DAVID	2012	24	5.00	389.20
		25	2.00	155.68
		26	7.00	538.90
		27	6.00	466.81
	2013	01	3.00	231.25
		03	4.00	278.45
		06	2.00	135.38

Certified By Financial Management Office

Regional Payroll Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

REMOVAL

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
KLUESNER, DAVID	2013	07	3.00	233.60
			32.00	\$2,429.27
Total Regional Payroll Costs			460.75	\$33,041.86

Certified By Financial Management Office

Regional Travel Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

REMOVAL

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

<u>Traveler/Vendor Name</u>	<u>Travel Number</u>	<u>Treasury Schedule</u>	<u>Treasury Schedule Date</u>	<u>Travel Costs</u>
BASSO, RAYMOND	0T00WW	130117	02/15/2013	8.00
	0T00WW	130097	02/15/2013	65.44
	0T6ZDQ	130136	03/15/2013	8.00
	0T6ZDQ	130116	03/15/2013	29.22
	0TA0G7	130130	04/04/2013	52.17
	0TA0G7	130150	04/04/2013	8.00
				<hr/> \$170.83
Total Regional Travel Costs				<hr/> <hr/> \$170.83

Certified By Financial Management Office

Contract Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

REMOVAL

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

INTERAGENCY AGREEMENT (IAG)

Federal Agency: ARMY CORPS OF ENGINEERS
 IAG Number: DW96957896
 Project Officer(s): GOTTESMAN, JUSTIN
 Dates of Service: From: 05/01/2012 To: 05/01/2013
 Summary of Service:
 Total Costs: \$79,135.93

<u>Voucher Number</u>	<u>Voucher Date</u>	<u>Voucher Amount</u>	<u>Treasury Schedule Number and Date</u>	<u>Site Amount</u>
58029725	06/29/2012	24,887.72	120185 09/07/2012	24,887.72
58029934	07/27/2012	25,429.98	120185 09/07/2012	25,429.98
58030132	08/24/2012	12,277.09	120185 09/07/2012	12,277.09
58030335	11/28/2012	6,119.96	130127 03/04/2013	6,119.96
58030546	12/20/2012	3,931.85	130127 03/04/2013	3,931.85
58030726	12/20/2012	35.35	130127 03/04/2013	35.35
58030834	01/17/2013	2,234.03	130127 03/04/2013	2,234.03
58031013	01/22/2013	1,775.16	130127 03/04/2013	1,775.16
58031191	01/25/2013	1,278.43	130150 04/04/2013	1,278.43
58031368	02/22/2013	255.69	130150 04/04/2013	255.69
58031994	05/20/2013	910.67	130206 06/20/2013	910.67
Total:				<u>\$79,135.93</u>

Certified By Financial Management Office

EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

REMOVAL

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

<u>Fiscal Year</u>	<u>Direct Costs</u>	<u>Indirect Rate(%)</u>	<u>Indirect Costs</u>
2012	73,466.03	32.63%	23,971.95
2013	38,882.59	32.63%	12,687.37
	<u>112,348.62</u>		
Total EPA Indirect Costs			<u>\$36,659.32</u>

Certified By Financial Management Office

EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

REMOVAL

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
BUTLER, ELIZABETH	2012	24	1,047.70	32.63%	341.86
		25	1,152.48	32.63%	376.05
		26	3,317.73	32.63%	1,082.58
		27	940.63	32.63%	306.93
			6,458.54		\$2,107.42
CALONGNE, TODD	2012	24	236.54	32.63%	77.18
		25	78.84	32.63%	25.73
			315.38		\$102.91
HICK, PATRICIA	2012	25	73.43	32.63%	23.96
		26	117.18	32.63%	38.24
		27	93.24	32.63%	30.42
			283.85		\$92.62
HOPPE, MICHAEL	2012	24	436.69	32.63%	142.49
		25	949.93	32.63%	309.96
		26	876.26	32.63%	285.92
			2,262.88		\$738.37
KLUESNER, DAVID	2012	24	389.20	32.63%	127.00
		25	155.68	32.63%	50.80
		26	538.90	32.63%	175.84
		27	466.81	32.63%	152.32
			1,550.59		\$505.96
Total Fiscal Year 2012 Payroll Direct Costs:			10,871.24		\$3,547.28

Certified By Financial Management Office

EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

REMOVAL

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
DW96957896	58029725	09/07/2012	24,887.72	0.00	32.63%	8,120.86
	58030132	09/07/2012	12,277.09	0.00	32.63%	4,006.01
	58029934	09/07/2012	25,429.98	0.00	32.63%	8,297.80
			62,594.79	0.00		\$20,424.67
Total Fiscal Year 2012 Other Direct Costs:			62,594.79	0.00		\$20,424.67
Total Fiscal Year 2012:			73,466.03			\$23,971.95

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
BASSO, RAYMOND	2013	02	171.74	32.63%	56.04
		05	171.74	32.63%	56.04
		09	258.35	32.63%	84.30
		10	430.59	32.63%	140.50
			1,032.42		\$336.88
BELLOW, BONNIE	2013	15	48.95	32.63%	15.97
			48.95		\$15.97
BUTLER, ELIZABETH	2013	01	629.87	32.63%	205.53
		02	2,060.50	32.63%	672.34
		03	1,676.34	32.63%	546.99
		04	1,042.39	32.63%	340.13
		05	1,360.70	32.63%	444.00
		06	1,679.58	32.63%	548.05
		07	768.33	32.63%	250.71

Certified By Financial Management Office

EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

REMOVAL

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
BUTLER, ELIZABETH	2013	08	628.63	32.63%	205.12
		09	1,665.39	32.63%	543.42
		10	991.71	32.63%	323.59
		11	768.33	32.63%	250.71
		12	1,187.41	32.63%	387.45
		13	558.79	32.63%	182.33
		15	873.10	32.63%	284.89
		16	491.98	32.63%	160.53
		18	385.59	32.63%	125.82
		22	214.81	32.63%	70.09
		23	70.89	32.63%	23.13
			<u>17,054.34</u>		<u>\$5,564.83</u>
FLANAGAN, SARAH	2013	08	22.42	32.63%	7.32
			<u>22.42</u>		<u>\$7.32</u>
HICK, PATRICIA	2013	02	46.72	32.63%	15.24
		03	1,028.13	32.63%	335.48
		04	280.40	32.63%	91.49
		05	397.25	32.63%	129.62
		06	163.57	32.63%	53.37
		09	171.40	32.63%	55.93
		10	244.86	32.63%	79.90
		11	146.91	32.63%	47.94
		12	220.39	32.63%	71.91
		13	171.43	32.63%	55.94
		16	23.80	32.63%	7.77
		22	48.97	32.63%	15.98
			<u>2,943.83</u>		<u>\$960.57</u>

Certified By Financial Management Office

EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

REMOVAL

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
HOPPE, MICHAEL	2013	01	189.98	32.63%	61.99
			189.98		\$61.99
KLUESNER, DAVID	2013	01	231.25	32.63%	75.46
		03	278.45	32.63%	90.86
		06	135.38	32.63%	44.17
		07	233.60	32.63%	76.22
			878.68		\$286.71
Total Fiscal Year 2013 Payroll Direct Costs:			22,170.62		\$7,234.27

TRAVEL DIRECT COSTS

<u>Traveler/Vendor Name</u>	<u>Travel Number</u>	<u>Treasury Schedule Date</u>	<u>Travel Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
BASSO, RAYMOND	0T00WW	02/15/2013	65.44	32.63%	21.36
			8.00	32.63%	2.61
	0T6ZDQ	03/15/2013	29.22	32.63%	9.53
			8.00	32.63%	2.61
	0TA0G7	04/04/2013	52.17	32.63%	17.03
			8.00	32.63%	2.61
			170.83		\$55.75
Total Fiscal Year 2013 Travel Direct Costs:			170.83		\$55.75

Certified By Financial Management Office

EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

REMOVAL

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
DW96957896	58030546	03/04/2013	3,931.85	0.00	32.63%	1,282.96
	58030726	03/04/2013	35.35	0.00	32.63%	11.53
	58031013	03/04/2013	1,775.16	0.00	32.63%	579.23
	58030335	03/04/2013	3,359.70	0.00	32.63%	1,096.27
			2,760.26	0.00	32.63%	900.67
	58030834	03/04/2013	2,234.03	0.00	32.63%	728.96
	58031368	04/04/2013	255.69	0.00	32.63%	83.43
	58031191	04/04/2013	1,278.43	0.00	32.63%	417.15
	58031994	06/20/2013	910.67	0.00	32.63%	297.15
			16,541.14	0.00		\$5,397.35
Total Fiscal Year 2013 Other Direct Costs:			16,541.14	0.00		\$5,397.35
Total Fiscal Year 2013:			38,882.59			\$12,687.37
Total EPA Indirect Costs						\$36,659.32

Certified By Financial Management Office

Table of Contents

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00, Blank

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

NARRATIVE COST SUMMARY	Section 1
ITEMIZED COST SUMMARY	Section 2
REGIONAL PAYROLL COSTS	Section 3
OTHER EXPENDITURES (OTH)	
ENSOFTEK (EPS21101)	Section 4
SYSTEMS RESEARCH & APPLICATIONS CORP (EPW09011)	Section 5
STATE COOPERATIVE AGREEMENT (SCA)	
NEW JERSEY DEPT. OF ENVIRONMENTAL PROTECTION (V97250707)	Section 6
TECHNICAL ASSISTANCE GRANT (TAG)	
PASSIAC RIVER COALITION (197298303)	Section 7
MISCELLANEOUS (MIS) COSTS	Section 8
EPA INDIRECT COSTS SUMMARY	Section 9
EPA INDIRECT COSTS	Section 10

Certified By Financial Management Office

Narrative Cost Summary

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00, Blank

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

1. The United States Environmental Protection Agency has incurred at least \$17,246.20 for Regional Payroll Costs.
2. The United States Environmental Protection Agency has incurred costs of at least \$1,758.93 for OTHER EXPENDITURES (OTH) contract expenditures. The total represents the amount spent under the ENSOFTEK contract.
3. The United States Environmental Protection Agency has incurred costs of at least \$65,623.25 for OTHER EXPENDITURES (OTH) contract expenditures. The total represents the amount spent under the SYSTEMS RESEARCH & APPLICATIONS CORP contract.
4. The United States Environmental Protection Agency has incurred costs of at least \$159,375.00 for STATE COOPERATIVE AGREEMENT (SCA) contract expenditures. The total represents the amount spent under the NEW JERSEY DEPT. OF ENVIRONMENTAL PROTECTION contract.
5. The United States Environmental Protection Agency has incurred costs of at least \$4,643.94 for TECHNICAL ASSISTANCE GRANT (TAG) contract expenditures. The total represents the amount spent under the PASSIAC RIVER COALITION contract.
6. The United States Environmental Protection Agency has incurred costs of at least \$1,900.00 for Miscellaneous Expenses.
7. The United States Environmental Protection Agency has incurred at least \$81,753.57 for Indirect Costs.

Total Site Costs:

\$332,300.89

Certified By Financial Management Office

Itemized Cost Summary

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00, Blank

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

REGIONAL PAYROLL COSTS	\$17,246.20
OTHER EXPENDITURES (OTH)	
ENSOFTEK (EPS21101)	\$1,758.93
SYSTEMS RESEARCH & APPLICATIONS CORP (EPW09011)	\$65,623.25
STATE COOPERATIVE AGREEMENT (SCA)	
NEW JERSEY DEPT. OF ENVIRONMENTAL PROTECTION (V97250707)	\$159,375.00
TECHNICAL ASSISTANCE GRANT (TAG)	
PASSIAC RIVER COALITION (197298303)	\$4,643.94
MISCELLANEOUS COSTS (MIS)	\$1,900.00
EPA INDIRECT COSTS	\$81,753.57
Total Site Costs:	\$332,300.89

Certified By Financial Management Office

Regional Payroll Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00, Blank

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
BENROUBI, ALBERT	2012	24	10.00	576.05
		25	5.00	288.02
		26	6.00	345.62
	2013	01	10.00	574.59
		11	4.00	236.66
		12	3.00	177.49
			<u>38.00</u>	<u>\$2,198.43</u>
BUTLER, ELIZABETH	2013	01	5.00	349.92
		02	3.00	209.54
		05	3.50	232.32
		06	1.00	65.87
		07	2.00	139.70
		09	4.00	277.56
		10	3.50	244.46
		12	1.00	69.84
		15	2.00	139.70
		16	1.00	70.29
		17	4.00	282.55
		18	0.50	35.06
		19	2.00	140.20
		20	1.00	71.69
		21	2.00	140.22
		22	2.00	143.21
			<u>37.50</u>	<u>\$2,612.13</u>
ESCOBAR, ELBA	2013	11	24.00	1,048.83
		12	12.00	524.41
			<u>36.00</u>	<u>\$1,573.24</u>
GORDON, MICHAEL	2012	24	22.00	743.32
		25	21.00	709.54
	2013	02	14.00	473.03
			<u>57.00</u>	<u>\$1,925.89</u>
HICK, PATRICIA	2012	24	1.00	97.90
		26	1.00	93.74

Certified By Financial Management Office

Regional Payroll Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00, Blank

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
HICK, PATRICIA	2013	01	1.00	93.66
		02	1.00	93.47
		03	3.00	280.40
		04	3.50	327.14
		05	2.50	233.67
		07	2.25	220.08
		09	3.25	318.32
		10	0.75	73.47
		11	1.00	97.95
		12	2.75	269.36
		14	1.50	146.92
		15	7.25	710.09
		16	6.75	642.61
		17	15.25	1,476.20
		18	5.00	479.45
		19	8.25	796.69
		20	10.25	1,001.56
		21	4.75	455.44
		22	10.50	1,028.39
			92.50	\$8,936.51
Total Regional Payroll Costs			261.00	\$17,246.20

Certified By Financial Management Office

Contract Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00, Blank

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

OTHER EXPENDITURES (OTH)

Contractor Name: ENSOFTEK

EPA Contract Number: EPS21101

Delivery Order Information	<u>DO #</u>	<u>Start Date</u>	<u>End Date</u>
	1	06/06/2012	10/05/2012
	2	10/06/2012	07/05/2013

Project Officer(s): KEATING, ROBERT

Dates of Service: From: 06/06/2012 To: 07/05/2013

Summary of Service: RECORDS MANAGEMENT, DOCUMENT CONTROL

Total Costs: \$1,758.93

<u>Voucher Number</u>	<u>Voucher Date</u>	<u>Voucher Amount</u>	<u>Treasury Schedule Number</u>	<u>and Date</u>	<u>Site Amount</u>
9-REVISED	07/23/2012	108,489.22	120163	08/07/2012	42.18
11	09/18/2012	112,094.52	130003	10/02/2012	32.79
12	10/19/2012	111,063.22	130036	11/01/2012	18.68
13	11/19/2012	77,875.26	130066	12/06/2012	14.23
14	12/18/2012	94,439.07	130083	12/28/2012	110.27
18	04/15/2013	131,482.22	130170	05/02/2013	1,144.76
19	05/15/2013	118,354.21	130187	05/28/2013	326.53
21	07/16/2013	118,164.79	130258	08/30/2013	69.49
Total:					<u>\$1,758.93</u>

Certified By Financial Management Office

Contract Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00, Blank

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

OTHER EXPENDITURES (OTH)

Contractor Name: SYSTEMS RESEARCH & APPLICATIONS CORP

EPA Contract Number: EPW09011

Delivery Order Information	<u>DO #</u>	<u>Start Date</u>	<u>End Date</u>
	111	08/01/2012	06/30/2013

Project Officer(s): MCGOWAN, MICHAEL

Dates of Service: From: 08/01/2012 To: 06/30/2013

Summary of Service:

Total Costs: \$65,623.25

<u>Voucher Number</u>	<u>Voucher Date</u>	<u>Voucher Amount</u>	<u>Treasury Schedule Number and Date</u>	<u>Site Amount</u>
12	09/14/2012	4,773.25	120200 09/28/2012	4,773.25
13	10/15/2012	6,690.79	130030 10/29/2012	6,690.79
14	11/15/2012	7,286.32	130062 11/30/2012	7,286.32
15	12/11/2012	6,276.98	130090 01/09/2013	6,276.98
16	01/15/2013	4,306.24	130104 01/30/2013	4,306.24
17	02/15/2013	6,683.54	130129 03/06/2013	6,683.54
18	03/15/2013	3,862.84	130146 03/29/2013	3,862.84
19	04/15/2013	8,325.10	130167 04/29/2013	8,325.10
20	05/15/2013	7,655.31	130189 05/30/2013	7,655.31
21	06/17/2013	4,011.71	130214 07/02/2013	4,011.71
22	07/15/2013	5,751.17	130244 08/13/2013	5,751.17
			Total:	<u>\$65,623.25</u>

Certified By Financial Management Office

Contract Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00, Blank

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

STATE COOPERATIVE AGREEMENT (SCA)

State Agency: NEW JERSEY DEPT. OF ENVIRONMENTAL PROTECTION

SCA Number: V97250707

Project Officer(s): Carole Petersen

Dates of Service: From: 10/01/2007 To: 09/30/2014

Summary of Service:

Total Costs: \$159,375.00

<u>Drawdown Number</u>	<u>Drawdown Date</u>	<u>Drawdown Amount</u>	<u>Treasury Schedule Number and Date</u>	<u>Site Amount</u>
216000928A	01/07/2013	473,298.00	30073455702 01/07/2013	159,375.00
			Total:	<u>\$159,375.00</u>

Certified By Financial Management Office

Contract Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00, Blank

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

TECHNICAL ASSISTANCE GRANT (TAG)

Grantee: PASSIAC RIVER COALITION
Grant Number: 197298303
Project Officer(s): Dave Kluesner
Dates of Service: From: 10/01/2004 To: 09/30/2012
Summary of Service:
Total Costs: \$4,643.94

<u>Voucher Number</u>	<u>Voucher Date</u>	<u>Voucher Amount</u>	<u>Treasury Schedule Number and Date</u>	<u>Site Amount</u>
Req# 23	10/26/2012	3,303.00	130028 10/26/2012	3,303.00
Req# 24	10/26/2012	1,340.94	130028 10/26/2012	1,340.94
			Total:	<u><u>\$4,643.94</u></u>

Miscellaneous (MIS) Costs

Operable Unit(s): 00, Blank

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

Total Costs: \$1,900.00

<u>Procurement Number</u>	<u>Voucher Number</u>	<u>Voucher Date</u>	<u>Voucher Amount</u>	<u>Treasury Schedule Number and Date</u>	<u>Site Amount</u>	<u>Description</u>
BANKCARD						
B3BK0001549	1486046	06/25/2013	56,632.87	130212	06/28/2013	1,900.00
Vendor Total:						\$1,900.00
Total Miscellaneous Costs:						\$1,900.00

Certified By Financial Management Office

EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00, Blank

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

<u>Fiscal Year</u>	<u>Direct Costs</u>	<u>Indirect Rate(%)</u>	<u>Indirect Costs</u>
2012	7,669.62	32.63%	2,502.60
2013	242,877.70	32.63%	79,250.97
	<u>250,547.32</u>		
Total EPA Indirect Costs			<u>\$81,753.57</u>

Certified By Financial Management Office

EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00, Blank

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
BENROUBI, ALBERT	2012	24	576.05	32.63%	187.97
		25	288.02	32.63%	93.98
		26	345.62	32.63%	112.78
			1,209.69		\$394.73
GORDON, MICHAEL	2012	24	743.32	32.63%	242.55
		25	709.54	32.63%	231.52
			1,452.86		\$474.07
HICK, PATRICIA	2012	24	97.90	32.63%	31.94
		26	93.74	32.63%	30.59
			191.64		\$62.53
Total Fiscal Year 2012 Payroll Direct Costs:			2,854.19		\$931.33

OTHER DIRECT COSTS

<u>Contract, IAG, SCA, Misc.NO</u>	<u>Voucher Number</u>	<u>Treasury Schedule Date</u>	<u>Site Amount</u>	<u>Annual/SMO Allocation Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
EPS21101	9-REVISED	08/07/2012	42.18	0.00	32.63%	13.76
			<u>42.18</u>	<u>0.00</u>		<u>\$13.76</u>

Certified By Financial Management Office

EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00, Blank

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

OTHER DIRECT COSTS

<u>Contract, IAG, SCA, Misc.NO</u>	<u>Voucher Number</u>	<u>Treasury Schedule Date</u>	<u>Site Amount</u>	<u>Annual/SMO Allocation Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
EPW09011	12	09/28/2012	4,773.25	0.00	32.63%	1,557.51
			4,773.25	0.00		\$1,557.51
Total Fiscal Year 2012 Other Direct Costs:			4,815.43	0.00		\$1,571.27
Total Fiscal Year 2012:			7,669.62			\$2,502.60

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
BENROUBI, ALBERT	2013	01	574.59	32.63%	187.49
		11	236.66	32.63%	77.22
		12	177.49	32.63%	57.91
			988.74		\$322.62
BUTLER, ELIZABETH	2013	01	349.92	32.63%	114.18
		02	209.54	32.63%	68.37
		05	232.32	32.63%	75.81
		06	65.87	32.63%	21.49
		07	139.70	32.63%	45.58
		09	277.56	32.63%	90.57
		10	244.46	32.63%	79.77
		12	69.84	32.63%	22.79
		15	139.70	32.63%	45.58
		16	70.29	32.63%	22.94
		17	282.55	32.63%	92.20
		18	35.06	32.63%	11.44
		19	140.20	32.63%	45.75
		20	71.69	32.63%	23.39
		21	140.22	32.63%	45.75

Certified By Financial Management Office

EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00, Blank

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
BUTLER, ELIZABETH	2013	22	143.21	32.63%	46.73
			2,612.13		\$852.34
ESCOBAR, ELBA	2013	11	1,048.83	32.63%	342.23
		12	524.41	32.63%	171.11
			1,573.24		\$513.34
GORDON, MICHAEL	2013	02	473.03	32.63%	154.35
			473.03		\$154.35
HICK, PATRICIA	2013	01	93.66	32.63%	30.56
		02	93.47	32.63%	30.50
		03	280.40	32.63%	91.49
		04	327.14	32.63%	106.75
		05	233.67	32.63%	76.25
		07	220.08	32.63%	71.81
		09	318.32	32.63%	103.87
		10	73.47	32.63%	23.97
		11	97.95	32.63%	31.96
		12	269.36	32.63%	87.89
		14	146.92	32.63%	47.94
		15	710.09	32.63%	231.70
		16	642.61	32.63%	209.68
		17	1,476.20	32.63%	481.68
		18	479.45	32.63%	156.44
		19	796.69	32.63%	259.96
		20	1,001.56	32.63%	326.81
		21	455.44	32.63%	148.61

Certified By Financial Management Office

EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00, Blank

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
HICK, PATRICIA	2013	22	1,028.39	32.63%	335.56
			8,744.87		\$2,853.43
Total Fiscal Year 2013 Payroll Direct Costs:			14,392.01		\$4,696.08

OTHER DIRECT COSTS

<u>Contract, IAG, SCA, Misc.NO</u>	<u>Voucher Number</u>	<u>Treasury Schedule Date</u>	<u>Site Amount</u>	<u>Annual/SMO Allocation Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
197298303	Req# 24	10/26/2012	1,340.94	0.00	32.63%	437.55
	Req# 23	10/26/2012	3,303.00	0.00	32.63%	1,077.77
			4,643.94	0.00		\$1,515.32
B3BK0001549	1486046	06/28/2013	1,900.00	0.00	32.63%	619.97
			1,900.00	0.00		\$619.97
EPS21101	11	10/02/2012	32.79	0.00	32.63%	10.70
	12	11/01/2012	18.68	0.00	32.63%	6.10
	13	12/06/2012	14.23	0.00	32.63%	4.64
	14	12/28/2012	110.27	0.00	32.63%	35.98
	18	05/02/2013	1,144.76	0.00	32.63%	373.54
	19	05/28/2013	326.53	0.00	32.63%	106.55
	21	08/30/2013	69.49	0.00	32.63%	22.67
			1,716.75	0.00		\$560.18
EPW09011	13	10/29/2012	6,690.79	0.00	32.63%	2,183.20
	14	11/30/2012	7,286.32	0.00	32.63%	2,377.53
	15	01/09/2013	6,276.98	0.00	32.63%	2,048.18
	16	01/30/2013	4,306.24	0.00	32.63%	1,405.13

Certified By Financial Management Office

EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00, Blank

COSTS ARE FROM 09/01/2012 THROUGH 08/31/2013 (PP24/FY12-PP23/FY13)

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPW09011	17	03/06/2013	6,683.54	0.00	32.63%	2,180.84
	18	03/29/2013	3,862.84	0.00	32.63%	1,260.44
	19	04/29/2013	8,325.10	0.00	32.63%	2,716.48
	20	05/30/2013	7,655.31	0.00	32.63%	2,497.93
	21	07/02/2013	4,011.71	0.00	32.63%	1,309.02
	22	08/13/2013	5,751.17	0.00	32.63%	1,876.61
			60,850.00	0.00		\$19,855.36
V97250707	216000928A	01/07/2013	159,375.00	0.00	32.63%	52,004.06
			159,375.00	0.00		\$52,004.06
Total Fiscal Year 2013 Other Direct Costs:			228,485.69	0.00		\$74,554.89
Total Fiscal Year 2013:			242,877.70			\$79,250.97
Total EPA Indirect Costs						\$81,753.57